

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004055

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B65D85/10 A24F27/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B65D A24F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 19 28 451 U (MUELLER HANS-JOSEF) 2 December 1965 (1965-12-02) the whole document	1-4, 6, 8, 9
X	US 4 058 208 A (LUND OWEN H) 15 November 1977 (1977-11-15) figures	1-3, 8
X	US 1 849 432 A (MORIYA SABURO M) 15 March 1932 (1932-03-15) the whole document	1-3, 8
X	NL 38 871 C (PATENTZÜNDER UNION AG) 15 August 1936 (1936-08-15) page 1, line 48 - line 82; figures -/-	1-3, 8

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the International search

8 December 2004

Date of mailing of the International search report

15/12/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3018

Authorized officer

MARZANO MONTEROSSO

INTERNATIONAL SEARCH REPORT

PCT/GB2004/004055

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 029 203 A (SHAWN NELSON G ET AL) 14 June 1977 (1977-06-14) figures -----	1-3,8
A	US 4 040 516 A (CAPPELLO ANTHONY S) 9 August 1977 (1977-08-09) the whole document -----	1-3,8
A	DE 19 88 156 U (STIEBER JOSEF ; STIEBER RAINER (DE); WISSMANN HARALD (DE)) 20 June 1968 (1968-06-20) the whole document -----	4,9
A	US 1 918 476 A (LEUKHARDT JR JOHN C) 18 July 1933 (1933-07-18) the whole document -----	4,9

INTERNATIONAL SEARCH REPORT

Information on patent family members

PCT/GB2004/004055

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 1928451	U	02-12-1965	NONE	
US 4058208	A	15-11-1977	NONE	
US 1849432	A	15-03-1932	NONE	
NL 38871	C		NONE	
US 4029203	A	14-06-1977	JP 52114009 A	24-09-1977
US 4040516	A	09-08-1977	NONE	
DE 1988156	U	20-06-1968	NONE	
US 1918476	A	18-07-1933	NONE	